

ABSTRACT

An optical assembly to be mounted on a microscope for measuring microstructures is provided, which images a first object image (7) onto a second object image (8) lying above the optical assembly and in this way shifts the object image at a standardized interface for a camera (12), as well as the interface for the camera itself, upwards. The optical assembly permits a stroboscope lamp (6) to be coupled into the incident beam path of the microscope over a beam splitter (5) without requiring any structural modifications to the microscope. Instead, the optical assembly according to the invention is simply mounted on the C-mount of the microscope. The invention enables the use of stroboscope lamps in commercially available microscopes, which otherwise are not suitable for stroboscopic examinations.